

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/013661

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B24B37/00, H01L21/304

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B24B37/00, H01L21/304

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-212752 A (Nikon Corp.), 07 August, 2001 (07.08.01), Claims; Fig. 1 & EP 1211023 A1	1, 8
A	JP 2002-343749 A (NTN Corp.), 29 November, 2002 (29.11.02), Claims (Family: none)	1, 8
X Y	JP 2001-121405 A (Matsushita Electric Industrial Co., Ltd.), 08 May, 2001 (08.05.01), Par. Nos. [0016], [0029], [0038]; Fig. 1 (Family: none)	2, 9 3-7, 10-14

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 7-321076 A (Toshiba Corp.), 08 December, 1995 (08.12.95), Par. No. [0023]; Fig. 1 (Family: none)	3-7,10-14
Y	JP 2003-062748 A (Inoac Corp.), 05 March, 2003 (05.03.03), Par. Nos. [0005], [0015], [0041]; Fig. 1 & US 2003/0109209 A1	4-7,11-14
Y	JP 11-285963 A (Shin-Etsu Handotai Co., Ltd.), 19 October, 1999 (19.10.99), Par. Nos. [0001], [0028]; Fig.1 (Family: none)	7,14